Author Index

ABELS, J., *see* GILMAN, J.G.

ABROMOWITCH, M., WILLIAMS, D.L., MELVIN, S.L. & STASS, S. Evidence for clonal evolution in pre-B-cell leukaemia, 409.

ADAMSON, J.W., *see* MLADENOVIC, J.

AGAR, N.S. & BOARD, P.G. (eds) *Red Blood Cells of Domestic Mammals* (Review), 357.

AGUILAR I BASCOMPTE, J.L., *see* VIVES CORRONS, J.L.

ALBERCA, I., *see* VICENTE, V.

AL-HAKIM, I., *see* THEIN, S.L.

ANDERSON, C.C., LINCH, D.C., JONES, M., CLOSS, S.P., CAWLEY, J.C., RICHARDS, J.D.M. & GOLDSTONE, A.H. Autologous bone marrow transplantation for patients with acute leukaemia who are not candidates for allogeneic transplantation, 673.

ARRAGO, J.P., *see* NAJEAN, Y.

ASHLEY, J., *see* LEE, C.A.

ATKINSON, K., BIGGS, J.C., BRITTON, K., SHORT, R., MRONGOVIUS, R., CONCANNON, A. & DODDS, A. Oral administration of cyclosporin A for recipients of allogeneic marrow transplants: implications of clinical gut dysfunction, 223.

ATKINSON, K., *see also* NICHOLLS, M.D.

AZARNIA, N., *see* PREISLER, H.D.

BAGLIVO, J.A., *see* POTTER, V.P.

BAKER, H., *see* COLVIN, B.T.

BAKER, M.C., *see* LAWLER, S.D.

BALLESTRERO, A., *see* DALLEGRI, F.

BANTOCK, H.M., *see* MARCUS, R.E.

BARBER, S., *see* EXNER, T.

BARRETT, A.J., *see* ZWAAN, F.E.

BATTEN, E., *see* ERIDANI, S.

BAUGHAN, A.S.J., WORSLEY, A.M., MCCARTHY, D.M., HOWS, J.M., CATOVSKY, D., GORDON-SMITH, E.C., GALTON, D.A.G. & GOLDMAN, J.M. Haematological reconstitution and severity of graft-versus-host disease after bone marrow transplantation for chronic granulocytic leukaemia: the influence of previous splenectomy, 445.

BEARDSLEY, P., *see* LINCH, D.C.

BENINCASA, A., *see* FELICETTI, L.

BENNET, B., *see* BOOTH, N.A.

BENNETT, J.M., CATOVSKY, D., DANIEL, M.T., FLANDRIN, G., GALTON, D.A.G., GRALNICK, H.R. & SULTAN, C. Myelodysplastic syndromes: is another classification necessary?, 515.

BERGUI, L., *see* CALIGARIS-CAPPIO, F.

BERLINER, SH., LUSKY, A., ZIVELIN, A., MODAN, M. & SELIGSOHN, U. Hereditary factor XIII deficiency: report of four families and definition of the carrier state, 495.

BERNAUDIN, J.F., *see* CORDONNIER, C.

BIGGS, J.C., *see* ATKINSON, K., *see also* NICHOLLS, M.D.

BILSTON, R.A., *see* PFUELLER, S.L.

BISHOP, M.B., *see* LORCH, C.A.

BLACKLOCK, H. Review of *Allogeneic Bone Marrow Transplantation*, 183.

BLOOM A.L. Review of *Disorders of Thrombin Formation*, 186.

BOARD, P.G., *see* AGAR, N.S.

BOFILL, M., *see* CAMPANA, D.

BOMFORD, A., *see* YOUNG, S.P.

BOOTH, N.A. & BENNETT, B. Plasmin–α_2-antiplasmin complexes in bleeding disorders characterized by primary or secondary fibrinolysis, 545.

BOWCOCK, A.M., VAN TONDER, S. & JENKINS, T. The haemoglobin H disease mental retardation syndrome: molecular studies on the South African case, 69.

BRANCH, D.R., GALLAGHER, M.T., MISON, A.P., SY SIOK HIAN, A. & PETZ, L.D. *In vitro* determination of red cell alloantibody significance using an assay of monocyte–macrophage interaction with sensitized erythrocytes, 19.

BRANDTZAEG, P., *see* STENSVOLD, K.

BRENNAN, J., *see* PREISLER, H.D.

BRITTON, K., *see* ATKINSON, K.

BRETON-GORIUS, J., *see* VINCI, G.

BROWMAN, G., *see* PREISLER, H.D.

BROZOVIC, M. Review of *Blood Transfusion and Transplantation*, 186.

BROZOVIC, M. Review of *The Physiology of Hemostasis*, 358.

BRUNNING, R.D., *see* SANDHAUS, L.M.

BURKART, P.T., *see* LORCH, C.A.

BUSSEL, J.B. & HILGARTNER, M.W. The use and mechanism of action of intravenous immunoglobulin in the treatment of immune haematologic disease, 1.

CALIGARIS-CAPPIO, F., GOBBI, M., BERGUI, L., CAMPANA, D., LAURIA, F., FIERRO, M.T. & FOA, R. B-chronic lymphocytic leukaemia patients with stable benign disease show a distinctive membrane phenotype, 655.

CALLES, M.I., *see* VICENTE, V.

CAMPANA, D., JANOSSY, G., TIDMAN, N., BOFILL, M., MA, D.F., HOFFBRAND, A.V. & MASON, D.Y. Heterogeneity of B lymphoid cells in juvenile and regenerating human bone marrow, 676.

CAMPANA, D., *see also* CALIGARIS-CAPPIO, F.

CARÉ, A., *see* GIAMPAOLO, A.

CATOVSKY, D. Review of *Adult T Cell Leukaemia and Related Diseases*, 182.

CATOVSKY, D., *see also* BAUGHAN, A.S.J., *see also* BENNETT, J.M., *see also* ROBINSON, D.

CAWLEY, J.C., *see* ANDERSON, C.C.

CHAMPLIN, R.E., FEIG, S.A., SPARKES, R.S. & GALE, R.P. Bone marrow transplantation from identical twins in the treatment of aplastic anaemia: implication for the pathogenesis of the disease, 455.

CHANARIN, I. Review of *Folyl and Antifolyl Polyglutamates*, 182.

CHERVENICK, P., *see* PREISLER, H.D.

CHESSELLS, J.M. Review of *Recent Advances in Pediatric Immunology, Hematology and Oncology*, 688.

CIANCIULLI, P., *see* GIAMPAOLO, A.
CLARKE, J.M.F., *see* PITTILO, R.M.
CLOSS, S.P., *see* ANDERSON, C.C.
COLE, E.R., *see* WESTERMAN, M.P.
COLOMBAT, PH., RENOUX, M., LAMAGNERE, J.P. & RENOUX, G. T cell function in refractory anaemia with excess blasts, 171.
COLOMBO, B., *see* FELICETTI, L.
COLVIN, B.T., BAKER, H., HIBBIN, J.A., GORDON-SMITH, E.C. & GORDON, M.Y. Haemopoietic progenitor cells in dyskeratosis congenita, 513.
CONCANNON, A., *see* ATKINSON, K., *see also* NICHOLLS, M.D.
CORDELL, J.L., *see* FALINI, B.
CORDONNIER, C., BERNAUDIN, J.F., DJINDJIAN, M. & JOUAULT, H. Localized meningeal blast crisis revealing chromic myeloid leukaemia, 176.
CURTIS, J.R., *see* LANE, D.A.

DAHL, G.V., *see* PUI, C.-H.
DAINIAK, N., LIU, A., DEWEY, M.C. & KULKARNI, V. Chromosome analysis of isolated colony erythroblasts in chronic meylogenous leukaemia, 507.
DALAKER, K. & PRYDZ, H. The coagulation factor VII in pregnancy, 233.
DALLEGRI, F., PATRONE, F., FRUMENTO, G., BALLESTRERO, A. & SACCHETTI, C. Extracellular cytolysis by leukaemic blast cells, 147.
D'AMARO, J., *see* GRATAMA, J.W.
DANIEL, C.P., *see* MCCARTHY, D.M.
DANIEL, M.T., *see* BENNETT, J.M.
DAVIDSON, J.F., *see* WALKER, I.D.
DAVIES, S.C., *see* HEWITT, P.E.
DE CHAZAL, R., *see* SAMSON, D.
DE KONING, J., *see* GRATAMA, J.W.
DEN OTTOLANDER, G.J., *see* GRATAMA, J.W.
DESCHAMPS, J.F., *see* VINCI, G.
DESSYPRIS, E.N. & KRANTZ, S.B. Effect of pure erythropoietin on DNA-synthesis by human marrow day 15 erythroid burst forming units in short-term liquid culture, 295.
DEUTSCH, E., *see* MANNHALTER, C.
DEWEY, M.C., *see* DAINIAK, N.
DJINDJIAN, M., *see* CORDONNIER, C.
DODDS, A., *see* ATKINSON, K., *see also* NICHOLLS, M.D.
DRESCH, C., *see* NAJEAN, Y.
DRIESEL, A.J., *see* JENSEN, M.
DUBÉ, I.D., GUPTA, C.M., KALOUSEK, D.K., EAVES, C.J. & EAVES, A.C. Cytogenetic studies of early myeloid progenitor compartments in Ph^1-positive chronic myeloid leukaemia (CML), 633.

EASTHAM, R.D. *A Laboratory Guide to Clinical Diagnosis* (Review), 359.
EAVES, A.C., *see* DUBÉ, I.D.
EAVES, C.J., *see* DUBÉ, I.D.
EGYED, A. Availability, distribution and kinetics of the transferrin receptors of rabbit reticulocytes, 563.
ELDER, G., *see* FITZSIMONS, E.
ERBER, W.N., *see* FALINI, B., *see also* GHOSH, A.K.
ERIDANI, S., BATTEN, E. & SAWYER, B. Erythroid colony formation in primary thrombocythaemia: evidence of hypersensitivity to erythropoietin, 157.
ESTER, A., *see* VIVES CORRONS, J.L.
EVANS, R.W., *see* YOUNG, S.P.
EXNER, T., BARBER, S., SAGE, R.E. & KRONENBERG, H. Fibrinogen Adelaide: a familial hypodysfibrinogenaemia associated with abnormal alpha chains, 95.

FALINI, B., MARTELLI, M.F., TARALLO, F., MOIR, D.J., CORDELL, J.L., GATTER, K.C., LORETI, G., STEIN, H. & MASON, D.Y. Immunohistological analysis of human bone marrow trephine biopsies using monoclonal antibodies, 365.
FALINI, B., SCHWARTING, R., ERBER, W.N., POSNETT, D.N., MARTELLI, M.F., STEIN, H. & MASON, D.Y. The phenotype of hairy cells as defined by monoclonal antibodies, 669.
FEIG, S.A., *see* CHAMPLIN, R.E.
FELICETTI, L., NOVELLETTO, A., BENINCASA, A., TERRENATO, L. & COLOMBO, B. The HbA/HbA_2 ratio in newborns and its correlation with fetal maturity, 465.
FERRARIS, P.C., *see* MASSIMO, L.
FIELD, S., *see* LUDLAM, C.A.
FIERRO, M.T., *see* CALIGARIS-CAPPIO, F.
FIORELLI, G., *see* PIPERNO, A.
FITZSIMONS, E., MAY, A., JACOBS, A. & ELDER, G. Bone marrow ALA-synthetase activity: the myeloid contribution, 675.
FLANDRIN, G., *see* BENNETT, J.M.
FLECKNELL, P.D. Review of *Red Blood Cells of Domestic Mammals*, 357.
FLEMANS, R.J., *see* SWIRSKY, D.M.
FOA, R., *see* CALIGARIS-CAPPIO, F., *see also* LEE, N.
FREEDMAN, J., HOOI, C. & GARVEY, M.B. Prospective platelet crossmatching for selection of compatible random donors, 9.
FRIEDMAN, A., *see* LINCH, D.C.
FRUMENTO, G., *see* DALLEGRI, F.
FUCHAROEN, S., *see* WICKRAMASINGHE, S.N.
FUKUDA, M.N., PAPAYANNOPOULOU, T., GORDON-SMITH, E.C., ROCHANT, H. & TESTA, U. Defect in glycosylation of erythrocyte membrane proteins in congenital dyserythropoietic anaemia type II (HEMPAS), 55.

GABBIANELLI, M., *see* GIAMPAOLO, A.
GAFFNEY, P.J. Review of *Handbook on Synthetic Substances*, 189.
GAJL-PECZALSKA, K.J., *see* SANDHAUS, L.M.
GALE, R.P. (ed.) *Recent Advances in Bone Marrow Transplantation* (Review), 519.
GALE, R.P., *see also* CHAMPLIN, R.E.
GALLAGHER, M.T., *see* BRANCH, D.R.
GALLOWAY, E., *see* SMITH, J.G.
GALLOWAY, M.J., *see* REILLY, J.T.
GALTON, D.A.G., *see* BAUGHAN, A.S.J., *see also* BENNETT, J.M., *see also* WORSLEY, A.M.
GANESHAGURU, K., *see* LEE, N.
GARCIA, F.O., *see* KERBIRIOU-NABIAS, D.M.
GARRATT, R.C., *see* YOUNG, S.P.
GARVEY, M.B., *see* FREEDMAN, J.

GATTER, K.C., *see* FALINI, B.
GEAR, A.R.L. Rapid platelet morphological changes visualized by scanning-electron microscopy: kinetics derived from a quenched-flow approach, 387.
GHOSH, A.K., ERBER, W.N., HATTON, C.S.R., O'CONNOR, N.T.J. & MASON, D.Y. Immunocytochemical detection of carcinomatous metastases in bone marrow aspirates, 669.
GIAMPAOLO, A., MAVILIO, F., MASSA, A., GABBIANELLI, M., GUERRIERO, R., SPOSI, N.M., CARÉ, A., CIANCIULLI, P., TENTORI, L. & MARINUCCI, M. Molecular heterogeneity of beta thalassaemia in the Italian population, 79.
GILMAN, J.G., HUISMAN, T.H.J. & ABELS, J. Dutch β^0-thalassaemia: a 10 kilobase DNA deletion associated with significant γ-chain production, 339.
GOBBI, M., *see* CALIGARIS-CAPPIO, F.
GOLDBERG, J., *see* PREISLER, H.D.
GOLDMAN, J.M., *see* BAUGHAN, A.S.J., *see also* MCCARTHY, D.M., *see also* MEHTA, A.B.
GOLDSTONE, A.H., *see* ANDERSON, C.C., *see also* YARDUMIAN, D.A.
GORDON, M.Y., *see* COLVIN, B.T.
GORDON-SMITH, E.C. Review of *Hematology: An Atlas and Diagnostic Guide*, 188.
GORDON-SMITH, E.C. Review of *Recent Advances in Bone Marrow Transplantation*, 519.
GORDON-SMITH, E.C. Review of *The Spleen in Health and Disease*, 685.
GORDON-SMITH, E.C., *see also* BAUGHAN, A.S.J., *see also* COLVIN, B.T., *see also* FUKUDA, M.N.
GOTTLIEB, A., *see* PREISLER, H.D.
GRALNICK, H.R., *see* BENNETT, J.M.
GRATAMA, J.W., D'AMARO, J., DE KONING, J. & DEN OTTOLANDER, G.J. The HLA-system in immune thrombocytopenic purpura: its relation to the outcome of therapy, 287.
GRUNWALD, H., *see* PREISLER, H.D.
GUERRIERO, R., *see* GIAMPAOLO, A.
GUICHARD, J., *see* VINCI, G.
GUPTA, C.M., *see* DUBÉ, I.D.

HARRIS, H., *see* LAWLER, S.D.
HARRIS, R.I., STONE, P.C.W. & STUART, J. Endotoxaemia in patients with a haematological malignancy, 674.
HATTON, C.S.R., *see* GHOSH, A.K.
HAYHOE, F.G.H., *see* SWIRSKY, D.M.
HENRI, A., *see* VINCI, G.
HERCEND, T., *see* VINCI, G.
HERMANS, J., *see* ZWAAN, F.E.
HERRMANN, F., LUDWIG, W.-D. & KOLECKI, P. Blast crisis in CML showing early T-lymphoblastic transformation, 175.
HEWITT, P.E., WIN, A.A. & DAVIES, S.C. CDA type I with persistent haemosiderinuria: absence of iron loading, 682.
HIBBIN, J.A., *see* COLVIN, B.T., *see also* MCCARTHY, D.M.
HILGARTNER, M.W., *see* BUSSEL, J.B.
HOFFBRAND, A.V., *see* CAMPANA, D., *see also* LEE, N., *see also* MA, D.D.F., *see also* THEIN, S.L.
HOOI, C., *see* FREEDMAN, J.
HOPKINS, R., *see* LUDLAM, C.A.
HOURAHANE, D., *see* WORWOOD, M.
HOWARTH, D., *see* SAMSON, D.
HOWS, J.M., *see* BAUGHAN, A.S.J.
HUEHNS, E.R., *see* MARCUS, R.E.
HUGHES, M., *see* WICKRAMASINGHE, S.N.
HUISMAN, T.H.J., *see* GILMAN, J.G.
HUTTON, I., *see* WALKER, I.D.

IRELAND, H., *see* LANE, D.A.

JACKSON, B.F.A., *see* LEE, N.
JACOBS, A., *see* FITZSIMONS, E., *see also* KAABA, S.
JANOSSY, G., *see* CAMPANA, D., *see also* LEE, C.A.
JENKINS, T., *see* BOWCOCK, A.M.
JENSEN, M., WIRTZ, A., WALTHER, J.-U., SCHEMKEN, E.M., LARYEA, M.D. & DRIESEL, A.J. Hereditary persistence of fetal haemoglobin (HPFH) in conjunction with a chromosomal translocation involving the haemoglobin β locus, 87.
JONES, B.M., *see* WORWOOD, M.
JONES, M., *see* ANDERSON, C.C.
JOU, J.M., *see* VIVES CORRONS, J.L.
JOUAULT, H., *see* CORDONNIER, C.
JOYCE, R., *see* PREISLER, H.D.
JOYCE, R.A. Sequential effects of lithium on haematopoiesis, 307.

KAABA, S., JACOBS, A., SCHREUDER, W., TING, W.C. & SMITH, S. Pathogenesis of anaemia in untreated patients with disseminated bronchial cancer, 675.
KALOUSEK, D.K., *see* DUBÉ, I.D.
KARAYIANNIS, P., *see* LEE, C.A.
KARPATKIN, S. & PENINGTON, D.G. Heterogeneity of platelets, 351.
KAY, H.E.M., *see* SCHEY, S.A.
KELLY, D.A., SUMMERFIELD, J.A. & TUDDENHAM, E.G.D. Localization of factor VIIIC:antigen in guinea-pig tissues and isolated liver cell fractions, 535.
KELSEY, P.R. & STEVENSON, K.J. Lupus anticoagulant and phosphatidyl serine: demonstration of their interrelationship and of a possible simple diagnostic test, 671.
KERBIRIOU-NABIAS, D.M., GARCIA, F.O. & LARRIEU, M.-J. Radioimmunoassays of human high and low molecular weight kininogens in plasmas and platelets, 273.
KERLERO DE ROSBO, N., *see* PFUELLER, S.L.
KERNOFF, P.B.A., *see* LEE, C.A.
KNIGHT, I., *see* LANE, D.A.
KOHNER, E., *see* MEHTA, A.B.
KOLECKI, P., *see* HERRMANN, F.
KRANTZ, S.B., *see* DESSYPRIS, E.N.
KRONENBERG, H., *see* EXNER, T.
KROOS, M.J., *see* VAN DER HEUL, C.
KULKARNI, V., *see* DAINIAK, N.
KVALØY, S., *see* STENSVOLD, K.
KYLE, P., *see* LANE, D.A.

LAMAGNERE, J.P., *see* COLOMBAT, PH.
LANE, D.A., IRELAND, H., KNIGHT, I., WOLFF, S., KYLE, P. & CURTIS, J.R. The significance of fibrinogen derivatives in plasma in human renal failure, 251.

LANSDORP, P.M., *see* VINCI, G.
LARRIEU, M.-J., *see* KERBIRIOU-NABIAS, D.M.
LARYEA, M.D., *see* JENSEN, M.
LAURIA, F., *see* CALIGARIS-CAPPIO, F.
LAWLER, S.D., BAKER, M.C., HARRIS, H. & MORGENSTERN, G.R. Cytogenetic studies on recipients of allogeneic bone marrow using the sex chromosomes as markers of cellular origin, 431.
LAZLO, J. (ed.) *Antiemetics and Cancer Chemotherapy* (Review), 355.
LEE, C.A., KERNOFF, P.B.A., JANOSSY, G., ASHLEY, J., KARAYIANNIS, P., WATERS, J. & THOMAS, H.C. T lymphocyte subsets in haemophilia: relationship to HLA proteins in plasma products, 673.
LEE, N., RUSSELL, N., GANESHAGURU, K., JACKSON, B.F.A., PIGA, A., PRENTIC, H.G., FOA, R. & HOFFBRAND, A.V. Mechanisms of deoxyadenosine toxicity in human lymphoid cells *in vitro*: relevance to the therapeutic use of inhibitors of adenosine deaminase, 107.
LESKO, M.J., *see* SMITH, J.G.
LETVIN, N., *see* LINCH, D.C.
LEWIS, S.M. (ed.) *The Spleen* (Review), 685.
LI, Y.S., *see* SWIRSKY, D.M.
LIE, S.O., *see* STENSVOLD, K.
LINCH, D.C., FRIEDMAN, A., LETVIN, N., BEARDSLEY, P. & NATHAN, D.G. The Hb F programme in primate erythroid progenitor cells and the effects of hydroxyurea on Hb F production, 672.
LINCH, D.C., LIPTON, J.M. & NATHAN, D.G. Delineation of cellular interactions in erythropoiesis using highly purified accessory cell and progenitor cell populations, 671.
LINCH, D.C., *see also* ANDERSON, C.C.
LIPTON, J.M., *see* LINCH, D.C., *see also* MILLER, B.A.,
LIU, A., *see* DAINIAK, N.
LIZZI, F.A., *see* LORCH, C.A.
LÓPEZ BORRASCA, A., *see* VICENTE, V.
LORCH, C.A., SPIERS, A.S.D., TARTAGLIA, A.P., BURKART, P.T., LIZZI, F.A. & BISHOP, M.B. Philadelphia chromosome: a rare three-way translocation in association with unique clinical and haematological features, 349.
LORETI, G., *see* FALINI, B.
LUCIE, N.P., *see* SMITH, J.G.
LUDLAM, C.A., FIELD, S. & HOPKINS, R. Putative serological marker of non A, non B, hepatitis in haemophiliacs, 670.
LUDWIG, W.-D., *see* HERRMANN, F.
LUSKY, A., *see* BERLINER, SH.

MA, D.D.F., SHANNON, M., PRENTICE, H.G. & HOFFBRAND, A.V. B-lymphoid colony growth of cALLA$^+$ cells from normal and cALLA$^+$ leukaemia marrows, 676.
MA, D.D.F., *see also* CAMPANA, D.
MACHIN, S.J. Thrombotic thrombocytopenic purpura, 191.
MACHIN, S.J., *see also* PITTILO, R.M., *see also* YARDUMIAN, D.A.
MACKIE, I., *see* PITTILO, R.M., *see also* YARDUMIAN, D.A.
MACKIE, M.J., *see* REILLY, J.T.
MADDEN, A.D., *see* YOUNG, S.P.
MALPAS, J.S. Review of *Antiemetics and Cancer Chemotherapy*, 355.
MANNHALTER, C., SCHIFFMAN, S. & DEUTSCH, E. Phospholipids accelerate factor IX activation by surface bound factor XIa, 261.
MARCUS, R.E., BANTOCK, H.M., WONKE, B., TATE, H., THOMAS, M.J.G., PARRY, E.S. & HUEHNS, E.R. A trial of young red cells in 48 patients with transfusion dependent thalassaemia, 669.
MARINUCCI, M., *see* GIAMPAOLO, A.
MARMONT, A. Is antilymphocytic globulin a better immunosuppressant than cyclophosphamide for pure red cell aplasia? 680.
MARTELLI, M.F., *see* FALINI, B.
MARTIN, F., *see* MCCARTHY, D.M.
MASON, D. & MCMILLAN, R. Platelet antigens in chronic idiopathic thrombocytopenic purpura, 529.
MASON, D.Y., *see* CAMPANA, D., *see also* FALINI, B., *see also* GHOSH, A.K.
MASSA, A., *see* GIAMPAOLO, A.
MASSIMO, L. & FERRARIS, P.C. (eds) *Recent Advances in Pediatric Immunology, Hematology and Oncology* (Review), 688.
MATTHEWS, J.G., *see* SWIRSKY, D.M.
MATUTES, E. Review of *Immunological Investigation of Lymphoid Neoplasms*, 687.
MAVILIO, F., *see* GIAMPAOLO, A.
MAY, A., *see* FITZSIMONS, E.
MCCARTHY, D.M., HIBBIN, J.A., DANIEL, C.P. & GOLDMAN, J.M. Inhibition of proliferation of megakaryocyte progenitor cells *in vitro* by 1,25-dihydroxyvitamin D_3, 670.
MCCARTHY, D.M., SKACEL, P., RAJA, K., MARTIN, F., PETERS, T. & GOLDMAN, J.M. Granulocytic cryopreservation: further studies on the pathogenesis of impaired cellular function, 45.
MCCARTHY, D.M., *see also* BAUGHAN, A.S.J.
MCMILLAN, R., *see* MASON, B.
MCVERRY, B.A., *see* REILLY, J.T.
MEHTA, A.B., GOLDMAN, J.M. & KOHNER, E. Hyperleucocytic retinopathy in chronic granulocytic leukaemia: the role of intensive leucapheresis, 661.
MELVIN, S.L., *see* ABROMOWITCH, M., *see also* PUI, C.-H.
MILLER, B.A., REID, M.M., NELL, M., LIPTON, J.M., SALLAN, S.E., NATHAN, D.G. & TANTRAVAHI, R. T-cell acute lymphoblastic leukaemia with late developing Philadelphia chromosome, 139.
MILLER, D.R., *see* POTTER, V.P.
MILLER, K., *see* PREISLER, H.D.
MINCHINTON, R.M. & WATERS, A.H. The occurrence and significance of neutrophil antibodies, 521.
MIRRO, J., *see* PUI, C.-H.
MISON, A.P., *see* BRANCH, D.R.
MLADENOVIC, J. & ADAMSON, J.W. Adrenergic modulation of erythropoiesis: *in vitro* studies of colony-forming cells in normal and polycythaemic man, 323.
MOD, A. Review of *Colour Atlas of Paediatric Haematology*, 686.
MODAN, M., *see* BERLINER, SH.
MOIR, D.J., *see* FALINI, B.
MORGENSTERN, G.R., *see* LAWLER, S.D.

MRONGOVIUS, R., *see* ATKINSON, K.
MURPHY, S.B., *see* PUI, C.-H.

NAJEAN, Y., ARRAGO, J.P., RAIN, J.D. & DRESCH, C. The 'spent' phase of polycythaemia vera: hypersplenism in the absence of myelofibrosis, 163.
NATHAN, D.G., *see* LINCH, D.C., *see also* MILLER, B.A.
NELL, M., *see* MILLER, B.A.
NICHOLLS, M.D., ATKINSON, K., BIGGS, J.C., CONCANNON, A.J. & DODDS, A.J. Late onset pyridoxine-responsive sideroblastic anaemia after allogeneic bone marrow transplantation, 153.
NOVELLETTO, A., *see* FELICETTI, L.

O'BRIEN, M., *see* ROBINSON, D.
O'CONNOR, N.T.J., *see* GHOSH, A.K.
OGSTON, D. *The Physiology of Hemostasis* (Review), 358.

PAPAYANNOPOULOU, T., *see* FUKUDA, M.N.
PARRY, E.S., *see* MARCUS, R.E.
PATRONE, F., *see* DELLEGRI, F.
PEIPER, S., *see* PUI, C.-H.
PENINGTON, D.G., *see* KARPATKIN, S.
PETERS, T., *see* MCCARTHY, D.M.
PETZ, L.D., *see* BRANCH, D.R.
PFUELLER, S.L., KERLERO DE ROSBO, N. & BILSTON, R.A. Platelets deficient in glycoprotein I have normal Fc receptor expression, 607.
PIGA, A., *see* LEE, N.
PIPERNO, A., SAMPIETRO, M., TADDEI, M.T. & FIORELLI, G. Factors affecting erythrocyte ferritin content in thalassaemia intermedia, 173.
PITTILO, R.M., CLARKE, J.M.F., WOOLF, N., MACKIE, I. & MACHIN, S. Cigarette smoking and platelet adhesion, 674.
POLLI, N., *see* ROBINSON, D.
POSNETT, D.N., *see* FALINI, B.
POTTER, V.P., SORELL, M., BAGLIVO, J.A., SATHER, H. & MILLER, D.R. Prognostic significance of vacuoles in L1 lymphoblasts in childhood acute lymphoblastic leukaemia: a report from Children's Cancer Study Group, 215.
PREISLER, H.D., AZARNIA, N., RAZA, A., GRUNWALD, H., VOGLER, R., BROWMAN, G., GOLDBERG, J., CHERVENICK, P., MILLER, K., BRENNAN, J., WINTON, L., JOYCE, R. & GOTTLIEB, A. (INTERGROUP LEUKEMIA STUDY). Relationship between the per cent of marrow cells in S phase and the outcome of remission-induction therapy for acute nonlymphocytic leukaemia, 399.
PRENTICE, H.G., *see* LEE, N., *see also* MA, D.D.F.
PRYDZ, H., *see* DALAKER, K.
PUI, C.-H., DAHL, G.V., MELVIN, S., WILLIAMS, D.L., PEIPER, S., MIRRO, J., MURPHY, S.B. & STASS, S. Acute leukaemia with mixed lymphoid and myeloid phenotype, 121.
PUJADES, M.A., *see* VIVES CORRONS, J.L.

RAIN, J.D., *see* NAJEAN, Y.
RAJA, K., *see* MCCARTHY, D.M.
RAZA, A., *see* PREISLER, H.D.
REES, J.K.H., *see* SWIRSKY, D.M.
REID, M.M., *see* MILLER, B.A.
REILLY, J.T., GALLOWAY, M.J., MACKIE, M.J. & MCVERRY, B.A. Fibronectin C in acute leukaemia, 672.
RENOUX, G., *see* COLOMBAY, PH.
RENOUX, M., *see* COLOMBAY, PH.
RICHARDS, J.D.M., *see* ANDERSON, C.C.
RINSLER, M.G. Review of *A Laboratory Guide to Clinical Diagnosis*, 359.
ROBINSON, D., TAVARES DE CASTRO, J., POLLI, N., O'BRIEN, M. & CATOVSKY, D. Simultaneous demonstration of membrane antigens and cytochemistry at ultrastructural level: a study with the immunogold method, acid phosphatase and myeloperoxidase, 617.
ROCHANT, H., *see* FUKUDA, M.N.
ROWAN, R.M., *see* SMITH, J.G.
ROZMAN, C., *see* VIVES CORRONS, J.L.
RUSSELL, N., *see* LEE, N.

SACCHETTI, C., *see* DALLEGRI, F.
SAGE, R.E., *see* EXNER, T.
SALLAN, S.E., *see* MILLER, B.A.
SAMPIETRO, M., *see* PIPERNO, A.
SAMSON, D., STIRLING, Y., WOOLF, L., HOWARTH, D., SEGHATCHIAN, M.J. & DE CHAZAL, R. Management of planned pregnancy in a patient with congenital antithrombin III deficiency, 243.
SANDHAUS, L.M., GAJL-PECZALSKA, K.J. & BRUNNING, R.D. Immunophenotyping of leukaemia: an immunoperoxidase method using air-dried smears, 131.
SATHER, H., *see* POTTER, V.P.
SAWYER, B., *see* ERIDANI, S.
SCHEMKEN, E.M., *see* JENSEN, M.
SCHEY, S.A. & KAY, H.E.M. Myelosuppression complicating cotrimoxazole prophylaxis after bone marrow transplantation, 179.
SCHOFIELD, R. Review of *Stem Cells. Their Identification and Characterization*, 183.
SCHIFFMAN, S., *see* MANNHALTER, C.
SCHREUDER, W., *see* KAABA, S.
SCHWARTING, R., *see* FALINI, B.
SEENAN, A.K., *see* SMITH, J.G.
SEGHATCHIAN, M.J., *see* SAMSON, D.
SEIP, M., *see* STENSVOLD, K.
SELIGSOHN, U., *see* BERLINER, SH.
SHANNON, M., *see* MA, D.D.F.
SHANNON, R., *see* SIRRIDGE, S.
SHORT, R., *see* ATKINSON, K.
SIMPSON, I.A., *see* WALKER, I.D.
SIRRIDGE, S. & SHANNON, R. (eds) *Laboratory Evaluation of Hemostasis and Thrombosis* (Review), 355.
SKACEL, P., *see* MCCARTHY, D.M.
SMITH, J.G., SEENAN, A.K., SMITH, M.A., GALLOWAY, E., LESKO, M.J., LUCIE, N.P. & ROWAN, R.M. A reciprocally cycling T_8-lymphocytosis in a case of cyclical neutropenia: a possible stimulatory role for T_8-lymphocytes in granulopoiesis, 676.
SMITH, M.A., *see* SMITH, J.G.
SMITH, S., *see* KAABA, S.
SORELL, M., *see* POTTER, V.P.
SPARKES, R.S., *see* CHAMPLIN, R.E.
SPECK, B., *see* ZWAAN, F.E.
SPIERS, A.S.D., *see* LORCH, C.A.

SPOSI, N.M., *see* GIAMPAOLO, A.
STASS, S., *see* ABROMOWITCH, M., *see also* PUI, C.-H.
STEIN, H., *see* FALINI, B.
STENSVOLD, K., BRANDTZAEG, P., KVALØY, S., SEIP, M. & LIE, S.O. Immunoblastic lymphoadenopathy with early onset in two boys: immunohistochemical study and indication of decreased proportion of circulating T-helper cells, 417.
STEVENSON, G.T. *et al* (eds) *Immunological Investigation of Lymphoid Neoplasms* (Review), 687.
STEVENSON, K.J., *see* KELSEY, P.R.
STIRLING, Y., *see* SAMSON, D.
STONE, P.C.W., *see* HARRIS, R.I.
STUART, J., *see* HARRIS, R.I.
SULTAN, C., *see* BENNETT, J.M.
SUMMERFIELD, J.A., *see* KELLY, D.A.
SWIRSKY, D.M., LI, Y.S., MATTHEWS, J.G., FLEMANS, R.J., REES, J.K.H. & HAYHOE, F.G.J. 8;21 translocation in acute granulocytic leukaemia: cytological, cytochemical and clinical features, 199.
SY SIOK HIAN, A.L., *see* BRANCH, D.R.

TABILIO, A., *see* VINCI, G.
TADDEI, M.T., *see* PIPERNO, A.
TANTRAVAHI, R., *see* MILLER, B.A.
TARALLO, F., *see* FALINI, B.
TARTAGLIA, A.P., *see* LORCH, C.A.
TATE, H., *see* MARCUS, R.E.
TAVARES DE CASTRO, J., *see* ROBINSON, D.
TENTORI, L., *see* GIAMPAOLO, A.
TERRENATO, L., *see* FELICETTI, L.
TESTA, U., *see* FUKUDA, M.N.
TETTEROO, P., *see* VINCI, G.
THEIN, S.L., AL-HAKIM, I. & HOFFBRAND, A.V. Thalassaemia intermedia: a new molecular basis, 333.
THOMAS, H.C., *see* LEE, C.A.
THOMAS, M.J.G., *see* MARCUS, R.E.
THOMSON, J.M. Review of *Laboratory Evaluation of Hemostasis and Thrombosis*, 355.
TIDMAN, N., *see* CAMPANA, D.
TING, W.C., *see* KAABA, S.
TUDDENHAM, E.G.D. Review of *Molecular Biology of Fibrinogen and Fibrin*, 357.
TUDDENHAM, E.G.D., *see also* KELLY, D.A.
TWEDDEL, A.C., *see* WALKER, I.D.

URBANIAK, S.I. Review of *Advances in Blood Substitute Research*, 356.

VAINCHENKER, W., *see* VINCI, G.
VAN DER HEUL, C., KROOS, M.J., VAN NOORT, W.L. & VAN EIJK, H.G. *In vitro* and *in vivo* studies of iron delivery by human monoferric transferrins, 571.
VAN EIJK, H.G., *see* VAN DER HEUL, C.
VAN HAEKE, D., *see* VINCI, G.
VAN NOORT, W.L., *see* VAN DER HEUL, C.
VAN TONDER, S., *see* BOWCOCK, A.M.
VICENTE, V., ALBERCA, I., CALLES, M.I. & LÓPEZ BORRASCA, A. Effect of DDAVP on contact phase of blood coagulation, 679.
VIDEBACK, A. *et al. The Spleen in Health and Disease* (Review), 685.
VINCI, G., TABILIO, A., DESCHAMPS, J.F., VAN HAEKE, D., HENRI, A., GUICHARD, J., TETTEROO, P., LANDSDORP, P.M., HERCEND, T., VAINCHENKER, W. & BRETON-GORIUS, J. Immunological study of *in vitro* maturation of human megakaryocytes, 589.
VIVES CORRONS, J.L., PUJADES, M.A., AGUILAR I BASCOMPTE, J.L., JOU, J.M., ROZMAN, C. & ESTER, A. Pyrimidine 5′ nucleotidase and several other red cell enzyme activities in β-thalassaemia trait, 483.
VOGLER, R., *see* PREISLER, H.D.

WALKER, I.D., DAVIDSON, J.F., TWEDDEL, A.C., SIMPSON, I.A. & HUTTON, I. Effects of ZK 36374, a stable prostacyclin analogue in patients with coronary heart disease, 677.
WALTHER, J.-U., *see* JENSEN, M.
WASI, P., *see* WICKRAMASINGHE, S.N.
WATERS, A.H., *see* MINCHINTON, R.M.
WATERS, J., *see* LEE, C.A.
WESTERMAN, M.P., COLE, E.R. & WU, K. The effect of spicules obtained from sickle red cells on clotting activity, 557.
WICKRAMASINGHE, S.N., HUGHES, M., FUCHAROEN, S. & WASI, P. The fate of excess β-globin chains within erythropoietic cells in α-thalassaemia 2 trait, α-thalassaemia 1 trait, haemoglobin H disease and haemoglobin Q-H disease: an electron microscope study, 473.
WILLIAMS, D.L., *see* ABROMOWITCH, M., *see also* PUI, C.H.
WILLIAMS, R., *see* YOUNG, S.P.
WIN, A.A., *see* HEWITT, P.E.
WINTON, L., *see* PREISLER, H.D.
WIRTZ, A., *see* JENSEN, M.
WOLFF, S., *see* LANE, D.A.
WONKE, B., *see* MARCUS, R.E.
WOOD, W.G. *Hemoglobin*, 185.
WOOLF, L., *see* SAMSON, D.
WOOLF, N., *see* PITTILO, R.M.
WORSLEY, A.M. & GALTON, D.A.G. Acute myeloid leukaemia: is 'consolidation' therapy necessary?, 361.
WORSLEY, A.M., *see also* BAUGHAN, A.S.J.
WORWOOD, M., HOURAHANE, D. & JONES, B.M. Accumulation and release of isoferritins during incubation *in vitro* of human peripheral blood mononuclear cells, 31.
WU, K., *see* WESTERMAN, M.P.

YARDUMIAN, D.A., MACKIE, I.J., GOLDSTONE, A.H. & MACHIN, S.J. The effects of a new prostacyclin analogue (ZK 36374) on platelet function *in vitro* and *ex vivo*, 674.
YIN, J. Review of *The Spleen*, 685.
YOUNG, S.P., BOMFORD, A., MADDEN, A.D., GARRATT, R.C., WILLIAMS, R. & EVANS, R.W. Abnormal *in vitro* function of a variant human transferrin, 581.

ZIVELIN, A., *see* BERLINER, SH.
ZWAAN, F.E., HERMANS, J., BARRETT, A.J. & SPECK, B. Bone marrow transplantation for acute nonlymphoblastic leukaemia: a survey of the European Group for Bone Marrow Transplantation (E.G.B.M.T.), 645.

Subject Index

ALA-synthetase activity, bone marrow: the myeloid contribution (FITZSIMONS, MAY, JACOBS & ELDER), 675

Alloantibody significance, red cell, *in vitro* determination of, using an assay of monocyte–macrophage interaction with sensitized erythrocytes (BRANCH, GALLAGHER, MISON, SY SIOK HIAN & PETZ), 19.

Allogeneic bone marrow, cytogenetic studies on recipients of, using the sex chromosomes as markers of cellular origin (LAWLER, BAKER, HARRIS & MORGENSTERN), 431.

Anaemia, aplastic, bone marrow transplantation from identical twins in the treatment of: implication for the pathogenesis of the disease (CHAMPLIN, FEIG, SPARKES & GALE), 455.

Anaemia in untreated patients with disseminated bronchial cancer, pathogenesis of (KAABA, JACOBS, SCHREUDER, TING & SMITH), 675.

Anaemia, late onset pyridoxine-responsive, after allogeneic bone marrow transplantation (NICHOLLS, ATKINSON, BIGGS, CONCANNON & DODDS), 153.

Antithrombin III deficiency, congenital, management of planned pregnancy in a patient with (SAMSON, STIRLING, WOOLF, HOWARTH, SEGHATCHIAN & DE CHAZAL), 243.

Aplasia, pure red cell, is antilymphocytic globulin a better immunosuppressant than cyclophosphamide for? (MARMONT), 680.

B lymphoid cells in juvenile and regenerating human bone marrow, heterogeneity of (CAMPANA, JANOSSY, TIDMAN, BOFILL, MA, HOFFBRAND & MASON), 676.

B-lymphoid colony growth of cALLA$^+$ cells from normal and cALLA$^+$ leukaemia marrows (MA, SHANNON, PRENTICE & HOFFBRAND), 676.

Book reviews

Advances in Blood Substitute Research, 356.

A Laboratory Guide to Clinical Diagnosis, 359.

Allogeneic Bone Marrow Transplantation, 183.

Antiemetics and Cancer Chemotherapy, 355.

Blood Transfusion and Transplantation, 186.

Colour Atlas of Paediatric Haematology, 686.

Current Topics in Haematology, 181.

Disorders of Thrombin Formation, 186.

Folyl and Antifolyl Polyglutamates, 182.

Handbook on Synthetic Substances, 189.

Hematology: An Atlas and Diagnostic Guide, 188.

Hemoglobin, 185.

Immunological Investigation of Lymphoid Neoplasms, 687.

Laboratory Evaluation of Hemostasis and Thrombosis, 355.

Molecular Biology of Fibrinogen and Fibrin, 357.

Recent Advances in Bone Marrow Transplantation, 519.

Recent Advances in Pediatric Immunology, Hematology and Oncology, 685.

Red Blood Cells of Domestic Mammals, 357.

Stem Cells. Their Identification and Characterisation, 183.

The Physiology of Hemostasis, 358.

The Spleen, 685.

The Spleen in Health and Disease, 685.

CDA type I with persistent haemosiderinuria: absence of iron loading (HEWITT, WIN & DAVIES), 682.

Cigarette smoking and platelet adhesion (PITTILO, CLARKE, WOOLF, MACKIE & MACHIN), 674.

Congenital dyserythropoietic anaemia type II (HEMPAS), defect in glycosylation of erythrocyte membrane proteins in (FUKUDA, PAPAYANNOPOULOU, GORDON-SMITH, RUCHANT & TESTA), 55.

Cyclosporin A, oral administration of, for recipients of allogeneic marrow transplants: implications of clinical gut dysfunction (ATKINSON, BIGGS, BRITTON, SHORT, MRONGOVIUS, CONCANNON & DODDS), 223.

Cytolysis, extracellular, by leukaemic blast cells (DALLEGRI, PATRONE, FRUMENTO, BALLESTRERO & SACCHETTI), 147.

DDAVP, effect on contact phase of blood coagulation (VICENTE, ALBERCA, CALLES & LÓPEZ BORRASCA), 679.

Deoxyadenosine toxicity in human lymphoid cells *in vitro*, mechanisms of: relevance to the therapeutic use of inhibitors of adenosine deaminase (LEE, RUSSELL, GANESHAGURU, JACKSON, PIGA, PRENTICE, FOA & HOFFBRAND), 107.

Dyskeratosis congenita, haemopoietic progenitor cells in (COLVIN, BAKER, HIBBIN, GORDON-SMITH & GORDON), 513.

Endotoxaemia in patients with a haematological malignancy (HARRIS, STONE & STUART), 674.

Erythropoiesis, adrenergic modulation of: *in vitro* studies of colony-forming cells in normal and polycythaemic man (MLADENOVIC & ADAMSON), 323.

Erythropoiesis, delineation of cellular interactions in, using highly purified accessory cell and progenitor cell populations (LINCH, LIPTON & NATHAN), 671.

Erythropoietin, pure, effect on DNA-synthesis by human marrow day 15 erythroid burst forming units in short-term liquid culture (DESSYPRIS & KRANTZ), 295.

Factor VII in pregnancy, the coagulation (DALAKER & PRYDZ), 223.

Factor VIIIC: antigen in guinea-pig tissues and isolated liver cell fractions, localization of (KELLY, SUMMERFIELD & TUDDENHAM), 535.

Factor IX activation by surface bound factor XIa, phospholipids accelerate (MANNHALTER, SCHIFFMAN & DEUTSCH), 261.

Factor XIII deficiency, hereditary: report of four families and definition of the carrier state (BERLINER, LUSKY, ZIVELIN, MODAN & SELIGSOHN), 495.

Fibrinogen Adelaide: a familial hypodysfibrinogenaemia

associated with abnormal alpha chains (EXNER, BARBER, SAGE & KRONENBERG), 95.
Fibrinogen derivatives in plasma in human renal failure, the significance of (LANE, IRELAND, KNIGHT, WOLFF, KYLE & CURTIS), 251.
Fibronectin C in acute leukaemia (REILLY, GALLOWAY, MACKIE & MCVERRY), 672.

Globin chains, β-, excess, the fate of, within erythropoietic cells in α-thalassaemia 2 trait, α-thalassaemia 1 trait, haemoglobin H disease and haemoglobin Q-H disease: an electron microscope study (WICKRAMASINGHE, HUGHES, FUCHAROEN & WASI), 473.
Granulocytic cryopreservation: further studies on the pathogenesis of impaired cellular function (MCCARTHY, SKACEL, RAJA, MARTIN, PETERS & GOLDMAN), 45.

Haematopoiesis, sequential effect of lithium on (JOYCE), 307.
Haemoglobin, fetal (HPFH), hereditary persistence of, in conjunction with a chromosomal translocation involving the haemoglobin β locus (JENSEN, WIRTZ, WALTHER, SCHEMKEN, LARYEA & DRIESEL), 87.
Haemoglobin H disease mental retardation syndrome: molecular studies on the South African case (BOWCOCK, VAN TONDER & JENKINS), 69.
Haemophilia, T lymphocyte subsets in: relationship to HLA proteins in plasma products (LEE, KERNOFF, JANOSSY, ASHLEY, KARAYIANNIS, WATERS & THOMAS), 673.
Haemophiliacs, putative serological marker of non A, non B, hepatitis in (LUDLAM, FIELD & HOPKINS), 670.
Hairy cells, the phenotype of, as defined by monoclonal antibodies (FALINI, SCHWARTING, ERBER, POSNETT, MARTELLI, STEIN & MASON), 669.
HbA/HbA$_2$ ratio in newborns and its correlation with fetal maturity (FELICETTI, NOVELLETTO, BENENCASA, TERRENATO & COLOMBO), 465.
Hb F programme in primate erythroid progenitor cells and the effects of hydroxyurea on Hb F production (LINCH, FRIEDMAN, LETVIN, BEARDSLEY & NATHAN), 612.

Idiopathic thrombocytopenic purpura, chronic, platelet antigens in (MASON & MCMILLAN), 529.
Immune haematologic disease, the use and mechanism of action of intravenous immunoglobulin in the treatment of (BUSSEL & HILGARTNER), 1.
Immune thrombocytopenic purpura, the HLA-system in: its relation to the outcome of therapy (GRATAMA, D'AMARO, DE KONING & DEN OTTOLANDER), 287.
Immunoglobulin, intravenous, in the treatment of immune haematologic disease, the use and mechanism of action of (BUSSEL & HILGARTNER), 1.
Immunohistological analysis of human bone marrow trephine biopsies using monoclonal antibodies (FALINI, MARTELLI, TARALLO, MOIR, CORDELL, GETTER, LORETI, STEIN & MASON), 365.
Isoferritins, accumulation and release of, during incubation *in vitro* of human peripheral blood mononuclear cells (WORWOOD, HOURIHANE & JONES), 31.

Kininogens, human high and low molecular weight, in plasmas and platelets, radioimmunoassays of (KERBIRIOU-NABIAS, GARCIA & LARRIEU), 273.

Leukaemia, acute, autologous bone marrow transplantation for patients with, who are not candidates for allogeneic transplantation (ANDERSON, LINCH, JONES, CLOSS, CAWLEY, RICHARDS & GOLDSTONE), 673.
Leukaemia, acute, fibronectin C in (REILLY, GALLOWAY, MACKIE & MCVERRY), 672.
Leukaemia, acute granulocytic, 8; 21 translocation in: cytological, cytochemical and clinical features (SWIRSKY, LI, MATTHEWS, FLEMANS, REES & HAYHOE), 199.
Leukaemia, acute myeloid: is 'consolidation' therapy necessary? (WORSLEY & GALTON), 361.
Leukaemia, acute nonlymphoblastic, bone marrow transplantation for (ZWAAN, HERMANS, BARRETT & SPECK), 645.
Leukaemia, acute nonlymphocytic, relationship between the per cent of marrow cells in S phase and the outcome of remission-induction therapy for (PREISLER *et al*), 399.
Leukaemia, acute, with mixed lymphoid and myeloid phenotype (PUI, DAHL, MELVIN, WILLIAMS, PEIPER, MIRRO, MURPHY & STASS), 121.
Leukaemia, childhood acute lymphoblastic, prognostic significance of vacuoles in L1 lymphoblasts in: a report from Children's Cancer Study Group (SWIRSKY, LI, MATTHEWS, FLEMANS, REES & HAYHOE), 199.
Leukaemia, chronic granulocytic, haematological reconstitution and severity of graft-versus-host disease after bone marrow transplantation for: the influence of previous splenectomy (BAUGHAN, WORSLEY, MCCARTHY, HOWS, CATOVSKY, GORDON-SMITH, GALTON & GOLDMAN), 445.
Leukaemia, chronic, hyperleucocytic retinopathy in: the role of intensive leucapheresis (MEHTA, GOLDMAN & KOHNER), 661.
Leukaemia, chronic myelogenous, chromosome analysis of isolated colony erythroblasts in (DAINIAK, LIU, DEWEY & KULKARNI), 507.
Leukaemia, chronic myeloid, Ph^1-positive, cytogenetic studies of early myeloid progenitor compartments in (DUBÉ, GUPTA, KALOUSEK, EAVES & EAVES), 633.
Leukaemia, immunophenotyping of: an immunoperoxidase method using air-dried smears (SANDHAUS, GAJLPECZALSKA & BRUNNING), 131.
Leukaemia patients, B-chronic lymphocytic, with stable benign disease show a distinctive membrane phenotype (CALIGARIS-CAPPIO, GOBBI, BERGUI, CAMPANA, LAURIA, FIERRO & FOA), 655.
Leukaemia, pre-B-cell, evidence for clonal evolution in (ABROMOWITCH, WILLIAMS, MELVIN & STASS), 409.
Leukaemia, T-cell acute lymphoblastic, with late developing Philadelphia chromosome (MILLER, REID, NELL, LIPTON, SALLAN, NATHAN & TANTRAVAHL), 139.
Lupus anticoagulant and phosphatidyl serine: demonstration of their interrelationship and of a possible simple diagnostic test (KELSEY & STEVENSON), 671.

Lymphadenopathy, immunoblastic, with early onset in two boys: immunohistochemical study and indication of decreased proportion of circulating T-helper cells (STENSVOLD, BRANDTZAEG, KVALØY, SEIP & LIE), 417.

Megakaryocyte progenitor cells, inhibition of proliferation of *in vitro* by 1,25-dihydroxyvitamin D_3 (MCCARTHY, HIBBIN, DANIEL & GOLDMAN), 670.
Megakaryocytes, human, immunological study of *in vitro* maturation of (VINCI, TABILIO, DESCHAMPS, VAN HAEKE, HENRI, GUICHARD, TETTEROO, LANSDORP, HERCEND, VAINCHENKER & BRETON-GORIUS), 589.
Membrane antigens and cytochemistry at ultrastructural level, simultaneous demonstration of: a study with the immunogold method, acid phosphatase and myeloperoxidase (ROBINSON, TAVARES DE CASTRO, POLLI, O'BRIEN & CATOVSKY), 617.
Metastases, carcinomatous, in bone marrow aspitates, immunocytochemical detection of (GHOSH, ERBER, HATTON, O'CONNOR & MASON), 669.
Monoferric transferrins, human, *in vitro* and *in vivo* studies of iron delivery by (VAN DER HEUL, KROOS, VAN NOORT & VAN EIJK), 571.
Myelodysplastic syndromes: is another classification necessary? (BENNETT, CATOVSKY, DANIEL, FLANDRIN, GALTON, GRALNICK & SULTAN), 515.

Neutrophil antibodies, the occurrence and significance of (MINCHINTON & WATERS), 521.

Philadelphia chromosome: a rare three-way translocation in association with unique clinical and haematological features (LORCH, SPIERS, TARTAGLIA, BURKART, LIZZI & BISHOP), 349.
Philadelphia chromosome, late developing, T-cell acute lymphoblastic leukaemia with (MILLER, REID, NELL, LIPTON, SALLAN, NATHAN & TANTRAVAHL), 139.
Plasmin–α_2-antiplasmin complexes in bleeding disorders characterized by primary or secondary fibrinolysis (BOOTH & BENNETT), 545.
Platelet crossmatching, prospective, for selection of compatible random donors (FREEDMAN, HOOI & GARVEY), 9.
Platelet morphological changes, rapid, visualized by scanning-electron microscopy: kinetics derived from a quenched-flow approach (GEAR), 387.
Platelets deficient in glycoprotein I have normal Fc receptor expression (PFUELLER, KERLERO DE ROSBO & BILSTON), 607.
Platelets, heterogeneity of (KARPATKIN & PENINGTON), 351.
Polycythaemia vera, the 'spent' phase of: hypersplenism in the absence of myelofibrosis (NAJEAN, ARRAGO, RAIN & DRESCH), 163.
Prostacyclin analogue, a new (ZK 36374), effects on platelet function *in vitro* and *ex vivo* (YARDUMIAN, MACKIE, GOLDSTONE & MACHIN), 674.
Prostacyclin analogue, a stable (ZK 36374), effects in patients with coronary heart disease (WALKER, DAVIDSON, TWEDDEL, SIMPSON & HUTTON), 677.
Pyrimidine 5'nucleotidase and several other red cell enzyme activities in β-thalassaemia trait (VIVES CORRONS, PUJADES, AGUILAR I BASCOMPTE, JOU, ROZMAN & ESTER), 483.

Sickle red cells, the effect of spicules obtained from, on clotting activity (WESTERMAN, COLE & WU), 557.

T_8-lymphocytosis, reciprocally cycling, in a case of cyclical neutropenia: a possible stimulatory role for T_8-lymphocytes in granulopoiesis (SMITH, SEENAN, SMITH, GALLOWAY, LESKO, LUCIE & ROWAN), 676.
Thalassaemia, beta, in the Italian population, molecular heterogeneity of (GIAMPAOLO *et al*), 79.
Thalassaemia, Dutch β^0-: a 10 kilobase DNA deletion associated with significant γ-chain production (GILMAN, HUISMAN & ABELS), 339.
Thalassaemia intermedia: a new molecular basis (THEIN, AL-HAKIM & HOFFBRAND), 333.
Thalassaemia, transfusion dependent, a trial of young red cells in 48 patients with (MARCUS, BANTOCK, WONKE, TATE, THOMAS, PARRY & HUEHNS), 669.
Thrombocythaemia, primary, erythroid colony formation in: evidence of hypersensitivity to erythropoietin (ERIDANI, BATTEN & SAWYER), 157.
Thrombotic thrombocytopenic purpura (MACHIN), 191.
Transferrin, a variant human, abnormal *in vitro* function of (YOUNG, BOMFORD, MADDEN, GARRATT, WILLIAMS & EVANS), 581.
Transferrin receptors of rabbit reticulocytes, availability, distribution and kinetics of (EGYED), 563.